Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

(For Other Works)

Date……20……

No. 1st and Final bill
Division-**Byatarayanapura Division**
Bill Received No……Dated……Cash Book Voucher No……dated……
Scheduled Docket No…… Head of Account:

Name of Work: Emergency Grants in Ward No.10, Doddabommasandra Vidyaranyapura Sub Division
Estimated Cost:25.00 Lakhs
Job code No: 010-20-000089
Contractor and Full Address: Sri.Subbareddy K V
Work Order No: BBMP/EE/BTP/WO/25/2021-22 **Date:** 19-08-2021

Certified that the measurements were taken by me on…02/2/22……and recorded in pages…557532 to 557539
Of measurement Book No…5576 20-21…… and that the work is satisfactorily executed.

K V Subba Reddy
Contractor

Sunitha N K
Officer-in-charge of work

Certified that the measurements were taken by me on…2/2/22…… and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of Payment

Sub-Division Officer

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

1)	Total value of work done or supplies made as per account within	B.A - 2314600 =N
2)	Deduct amount to be held in reserve being……..percent Rs……	DT - 28146 =N
3)	Deduct amount to be held in Balance	LC - 28146 =N
4)	Deduct Payment :	CBF - 2815 =N
	a) Amount of previous payment as in the Office Cash Book Voucher No……Dated……..S.D No……	GST - 20667 =N
	Amount adjusted towards cash advance recovery of	SBC - 2066 =N
	b) Payments cost store or other materials supplied.	LR - 19000 =N
	Now made recovery of amount creditable to this/other work	Fine - 800 =N
	Amount paid on this bill Cheque/Cash	D - 109741 =N
5)	Balance being unpaid value of work done held in reserve	Cheque: 2204859 =N
6)	Deduct cash advance made on the office Cash Book Voucher No…… date ……less adjustments	
7)	Net amount due to or from contractor	
	Unadjusted items	
8)	Advance to contractor for materials brought to site (as detailed) within value of Governme materials supplied	

K V Subba Reddy
Contractor's Signature

Received Rs……(in words)
By Cash and by adjustment of Payment as per memorandum.

Witnesses:

1.

2.

Dated……Signature of Contractor K V Subba Reddy

Paid by me by cheque No……Dated……

Cash Rs……Dated……

Initials of Officer Making Payment

(For use in the Office)

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ D.1741 ರೂ
ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 2314600=N ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ
ಇದರಲ್ಲಿ ರೂ. 109741=N ಗಳನ್ನು ತೊಂದಲ
ಮಾಡಿಕೊಂಡು ರೂ. 2204859=N ಗಳನ್ನು

FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

ನಿರ್ವಾಹಕರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೆಂಗಳೂರು

Executive Engineer

Name of the Work:Emergency Grants in Ward No.10, Doddabommasandra Vidyaranyapura Sub Division

ABSTRACT

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
1	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. C. Prestressed / Reinforced cement concrete grade M-20 & above.	Cum	56.94	1660.00	94520.40	_	_	56.94	1660.00	94527.87	56.94	94527.87
2	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. ii) Dismantling brick/Tile work B. In cement mortar. MORTH Specification No. 202	Cum	54.47	417.00	22713.99	_	_	54.47	417.00	22713.16	54.47	22713.16
3	Dismantling cement concrete flooring or plain cement concrete work including removing and conveying the debris to distance upto 200m (within average thickness of 15 cms).	Sqm	75.96	151.29	11491.99	_	_	75.96	151.29	11491.99	75.96	11491.99
4	Conveying the Excavated earth,debris etc.., with all lead and lifts including loading and unloading charges etc.., complete as per the directon of the engineer in charge,	Cum	122.81	62.48	7673.17	_	_	122.81	62.48	7673.17	122.81	7673.17

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ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to dat	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
5	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification.	Cum	29.57	450.98	13335.48	–	–	29.48	450.98	13296.02	29.48	13296.02
6	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. specification. No. KBS	Cum	8.91	2439.69	21737.64	–	–	8.86	2439.69	21615.65	8.86	21615.65
7	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	5.05	5124.00	25876.20	–	–	5.04	5124.00	25799.34	5.04	25799.34

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ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
8	Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	82.46	5351.44	441279.74	–	–	82.20	5351.44	439866.16	82.20	439866.16
9	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.	Cum	14.26	4615.00	65809.90	–	–	14.23	4615.00	65687.60	14.23	65687.60
10	Filling avaialble excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms in depth compacting each deposited layers by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specification	Cum	1.35	201.88	272.54	–	–	1.35	201.88	273.35	1.35	273.35
11	Conveying the Excavated earth,debris etc.., with all lead and lifts including loading and unloading charges etc.., complete as per the directon of the engineer in charge,	Cum	28.22	63.00	1777.86	–	–	28.13	63.00	1772.35	28.13	1772.35

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ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
12	Providing and constructing granite / trap / basalt size stone masonry in superstructure with - do - with cement mortar 1:4 & edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, scaffolding, curing complete as per specifications.	Cum	8.02	6401.79	51342.36	–	–	7.98	6401.79	51055.08	7.98	51055.08
13	do – Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.	Sqm	35.64	139.98	4988.89			35.45	139.98	4961.59	35.45	4961.59
14	Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification No. 305	Cum	168.98	320.39	54139.50			167.36	320.39	53620.07	167.36	53620.07
15	Providing and filling sand in foundation upto plinth to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications.specification. No. KBS 2.10.2	Cum	12.96	2030.75	26318.52			12.96	2030.75	26318.52	12.96	26318.52

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ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
16	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification	Sqm	7.76	1237.42	9602.38			7.50	1237.42	9280.65	7.50	9280.65
17	Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications.	Sqm	79.20	916.01	72547.99			79.02	916.01	72383.11	79.02	72383.11
18	KSRB15-3.8 : Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sqm	158.40	262.00	41500.80			157.83	262.00	41351.46	157.83	41351.46
19	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of all materials, cost of labour and scaffolding etc., complete as per the specification.	Sqm	1365.68	77.00	105157.36			1363.99	77.00	105027.23	1363.99	105027.23

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ASSISTANT EXECUTIVE ENGINEER
Vijayanagara Sub Division
Bruhath Bengaluru Mahanagara Palike

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
20	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. - with primer.	Sqm	896.76	90.00	80708.40			896.76	90.00	80708.40	896.76	80708.40
21	KSRB 15-14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications.KSRB 15-14.2 : Extra over Item 15-14.1 for applying oil bound washable distemper on ceiling and / or sloping roof as per specifications.	Sqm	549.65	117.00	64309.05			547.87	117.00	64100.79	547.87	64100.79
22	Providing external walls with texture finish using approved brand paint, applied uniformly in three coats over one coat of primer including cost of all materials, machineries, labour, transportation, loading and unloading, all lead and lift and all other incidental charges including scaffolding and removing stains, complete as per specifications.	Sqm	454.95	341.00	155137.95			454.79	341.00	155081.69	454.79	155081.69
23	An additional rate of Rs 4.00/Sqm per Floor For Lift Charges and Rs 4.00/Sqm per Floor for Scaffolding charges May be added for Every Additional Floor	Sqm	384.52	349.00	134197.48			383.79	349.00	133940.97	383.79	133940.97

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ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
24	An additional rate of Rs 4.00/Sqm per Floor For Lift Charges and Rs 4.00/Sqm per Floor for Scaffolding charges May be added for Every Additional Floor	Sqm	194.34	357.57	69490.15			194.34	357.57	69490.15	194.34	69490.15
25	KSRB 10-3 : Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc., consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment. (b) Laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junctions of walls and slabs. (c) After two days of proper curing, applying a second coat of cement lurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick jointless cement mortar of mix 1:4 admixed with proprietary water proofing compound and finally finishing the surface with trowel and neat cement slurry and making of 300x300mm square. (e) The whole terrace so	Sqm	375.20	998.37	374588.42			375.20	998.37	374588.42	375.20	374588.42

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ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
26	KSRB 15-17.6 : Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications.	Sqm	23.40	95.00	2223.00			23.40	95.00	2223.00	23.40	2223.00
27	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications.	Sqm	70.80	95.00	6726.00			70.14	95.00	6663.30	70.14	6663.30
28	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications.	Cum	13.85	450.98	6246.07			13.85	450.98	6246.07	13.85	6246.07
29	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	0.73	5124.45	3740.85			0.73	5124.45	3740.85	0.73	3740.85

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ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub Division
Bruhath Bengaluru [illegible]

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
30	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2	Sqm	38.34	259.14	9935.43			38.34	259.14	9935.43	38.34	9935.43
31	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons for heights more than 3.50m from ground level. - 0 to 5 mtrs. Specification No. KBS 4.6.2	Sqm	7.29	401.76	2928.83			7.29	401.76	2928.83	7.29	2928.83
32	KSRB 4.2.1 : Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6	Cum	4.94	5837.57	28837.60			4.94	5837.57	28837.60	4.94	28837.60

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ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
33	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 - TMT bars Fe 500	Tonne	0.62	64639.00	40076.18			0.62	64639.00	40076.18	0.62	40076.18
34	KSRB 12-6.1 : Providing 20mm square M.S footrest and fixing in manhole with M 10 cement concrete block of 20x20x10cms, using 20mm and down size metal of size including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS 12.4.6	No's	4.00	277.21	1108.84			4.00	277.21	1108.84	4.00	1108.84
35	Conveying the Excavated earth,debris etc.., with all lead and lifts including loading and unloading charges etc.., complete as per the directon of the engineer in charge,	Cum	13.88	65.00	902.20			13.85	65.00	900.25	13.85	900.25

Sunitha. N R
AE W10

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
36	Waterproofing of RCC Terrace / podium slab / toilet / utilities / water retaining structure by preparing the surface by chipping and cleaning and Grouting of Honey comb, voids,cracks / construction joints with cement slurry (1kg cement added in 10 ltr of water) added with 100gm of inorganic accelerator, followed by spraying of liquid biological modified alkaline earth silicates @ 0.40 ltr per sqm on whole surface to reduce the micro porosity and allowing it to dry, curing the surface for the silicates to penetrate deeper into the concrete and spraying waterproofing impregnate liquid containing silane and silanol linear copolymer @ 0.50 ltr per sqm and finally applying polymer slurry made out of cross linked acrylic / styrene / butadiene & cement in the ratio of 1:0.1, @0.50kg/sqm on the whole surface, including all labour charges tools and equipments, all complete as per the specification	Sqm	32.94	528.31	17402.53			32.94	528.31	17402.53	32.94	17402.53
	Total				**2070645.69**					**2066687.65**		**2066687.65**
	GST Charges 12%				**248477.48**					**248002.52**		**248002.52**
	Grand Total				**2319123.17**					**2314690.17**		**2314690.17**

CERTIFICATE

1 Certified that the work done is satisfactorily.

2 There is no departmental issues by BBMP

Assistant Engineer
Ward No.10

Asst. Executive Engineer.
Vidyaranyapura Sub division

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike